PROBLEM STATEMENT-6

```html
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Insert title here</title>
</head>
<body>
<a href="LoginS?userid=admin">Dashboard with cookie login</a><br>
<a href="Dashboard">Dashboard without cookie login</a>
</body>
</html>
```

```java
package com;

import java.io.IOException;
import javax.servlet.ServletException;
import javax.servlet.http.Cookie;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;

/**
 * Servlet implementation class LoginS
 */
public class LoginS extends HttpServlet {
        private static final long serialVersionUID = 1L;

    /**
     * @see HttpServlet#HttpServlet()
     */
    public LoginS() {
      super();
      // TODO Auto-generated constructor stub
    }

        /**
         * @see HttpServlet#doGet(HttpServletRequest request, HttpServletResponse
response)
         */
        protected void doGet(HttpServletRequest request, HttpServletResponse response)
throws ServletException, IOException {
                // TODO Auto-generated method stub
      Cookie userId = new Cookie("userid", request.getParameter("userid"));
      response.addCookie(userId);
```

```java
		response.sendRedirect("dashboard");

	}

	/**
	 * @see HttpServlet#doPost(HttpServletRequest request, HttpServletResponse
response)
	 */
	protected void doPost(HttpServletRequest request, HttpServletResponse
response) throws ServletException, IOException {
		// TODO Auto-generated method stub
		doGet(request, response);
	}

}

package com;
import java.io.IOException;
import java.io.PrintWriter;
import javax.servlet.ServletException;
import javax.servlet.http.Cookie;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
/**
 * Servlet implementation class Dashboard
 */
public class Dashboard extends HttpServlet {
	private static final long serialVersionUID = 1L;

	/**
	 * @see HttpServlet#HttpServlet()
	 */
	public Dashboard() {
		super();
		// TODO Auto-generated constructor stub
	}
	/**
	 * @see HttpServlet#doGet(HttpServletRequest request,
HttpServletResponse response)
	 */
	protected void doGet(HttpServletRequest request, HttpServletResponse
response) throws ServletException, IOException {
		// TODO Auto-generated method stub
		Cookie cookie = null;
		Cookie[] cookies = null;
		boolean found = false;
		PrintWriter out = response.getWriter();
```

```java
        out.println("<html><body>");

        cookies = request.getCookies();
        if (cookies != null) {
                for (int i = 0; i < cookies.length; i++) {
                cookie = cookies[i];
                if (cookie.getName().contentEquals("userid") &&
cookie.getValue() != null) {
                        out.println("UserId read from cookie:" + cookie.getValue()
+ "<br>");
                        found = true;
                }
            }
        }
        if (!found) {
            out.println("No UserId was found in cookie.<br>");
        }
        out.println("</body></html>");
    }
    /**
     * @see HttpServlet#doPost(HttpServletRequest request,
HttpServletResponse response)
     */
    protected void doPost(HttpServletRequest request, HttpServletResponse
response) throws ServletException, IOException {
            // TODO Auto-generated method stub
            doGet(request, response);
    }
}
```

[Dashboard with cookie login](#)
[Dashboard without cookie login](#)

No UserId was found in cookie.